

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D130-701 REV. D OR EARLIER
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D130-701 REV. 1 OR EARLIER

REF. TCCA STC: SH94-14
REF. FAA STC: SR00213NY
REF. EASA STC: 100016996

1.0 PURPOSE:

Customers with D130-701-043 Heli-Utility Basket, D130-701-011 Conversion Kit, and D130-701-013 Fixed Provision Kit at CHG 004 or earlier may experience interference with fuel tank panel when installing D4037-3 Fwd Channel. To resolve this interference issue, it is acceptable to trim the top fwd edge of D4037-3 Fwd Channel per Section 2.0 below.

NOTE: This change has been implemented for D130-701-043 Heli-Utility Basket, D130-701-011 Conversion Kit, and D130-701-013 Fixed Provision Kit at CHG 005 or later.

Customers with D130-701-043 Heli-Utility Basket, D130-701-011 Conversion Kit, and D130-701-013 Fixed Provision Kit at CHG 004 or earlier who wish to ensure compatibility with other kits may relieve the D4038-041/-042/-043/-044 (as applicable) per Section 3.0 below.

NOTE: This change has been implemented for D130-701-043 Heli-Utility Basket, D130-701-011 Conversion Kit, and D130-701-013 Fixed Provision Kit at CHG 005 or later.

Customers operating D130-701-043 Heli-Utility-Basket simultaneously with cargo hook may route the manual cargo release through D4038-041/-042/-043/-044 (as applicable) as shown in Figure 3 of these instructions. Although DART approves drilling of the Ø0.125" (3.18 mm) hole into the D4038-041 Bracket, it is up to the customer to ensure proper operation of the cargo hook manual release and ensure this will not cause the cable to snag during operation.

2.0 RELIEVING TOP FWD EDGE OF D4037-3 FWD CHANNEL:

- 2.0.1 Locate and trim area to be relieved per Figure 1 of these instructions;
- 2.0.2 Touch up re-worked area per Section 5.1.4 of ICA-D130-701;
- 2.0.3 Install re-worked D4037-3 per Section 25.4 of ICA-D130-701 (or Section 3.2 of IIN-D130-701).

3.0 TRIMMING D4038-041/-042/-043/-044 (AS APPLICABLE):

- 3.0.1 Locate and trim D4038-041/-042/-043/-044 (as applicable) per Figure 2 of these instructions;
- 3.0.2 Touch up re-worked area per Section 5.1.4 of ICA-D130-701;
- 3.0.3 Install re-worked D4038-041/-042/-043/-044 (as applicable) per Section 25.4 of ICA-D130-701 (or Section 3.2 of IIN-D130-701).

4.0 COMPATIBILITY WITH MANUAL CARGO RELEASE:






- 4.0.1 Locate and drill Ø0.125" (3.18 mm) hole through D4038-041/-042/-043/-044 (as applicable) per Figure 2 of these instructions (ref dimensions marked "**");
- 4.0.2 Touch up re-worked area per Section 5.1.4 of ICA-D130-701;
- 4.0.3 Install re-worked D4038-041/-042/-043/-044 (as applicable) per Section 25.4 of ICA-D130-701 (or Section 3.2 of IIN-D130-701).

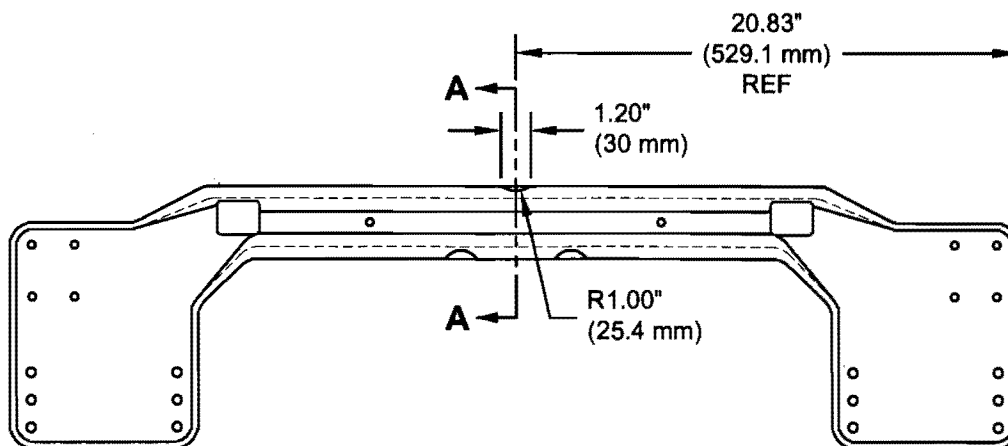
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AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

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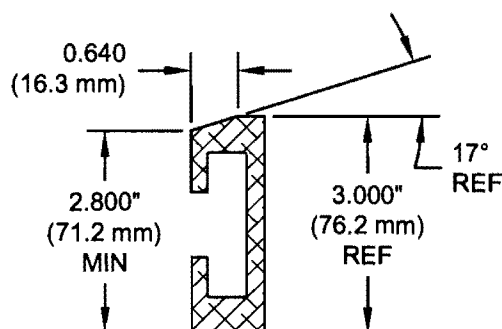
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D. SHEPHERD (DE # 02)

DATE: 11.04.12
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D4037-3 FWD CHANNEL
VIEW LOOKING AFT



SECTION A-A:
ACCEPTABLE CUTOUT
SCALE 3X

FIGURE 1: TOP FWD EDGE RELIEF ON D4037-3 FWD CHANNEL

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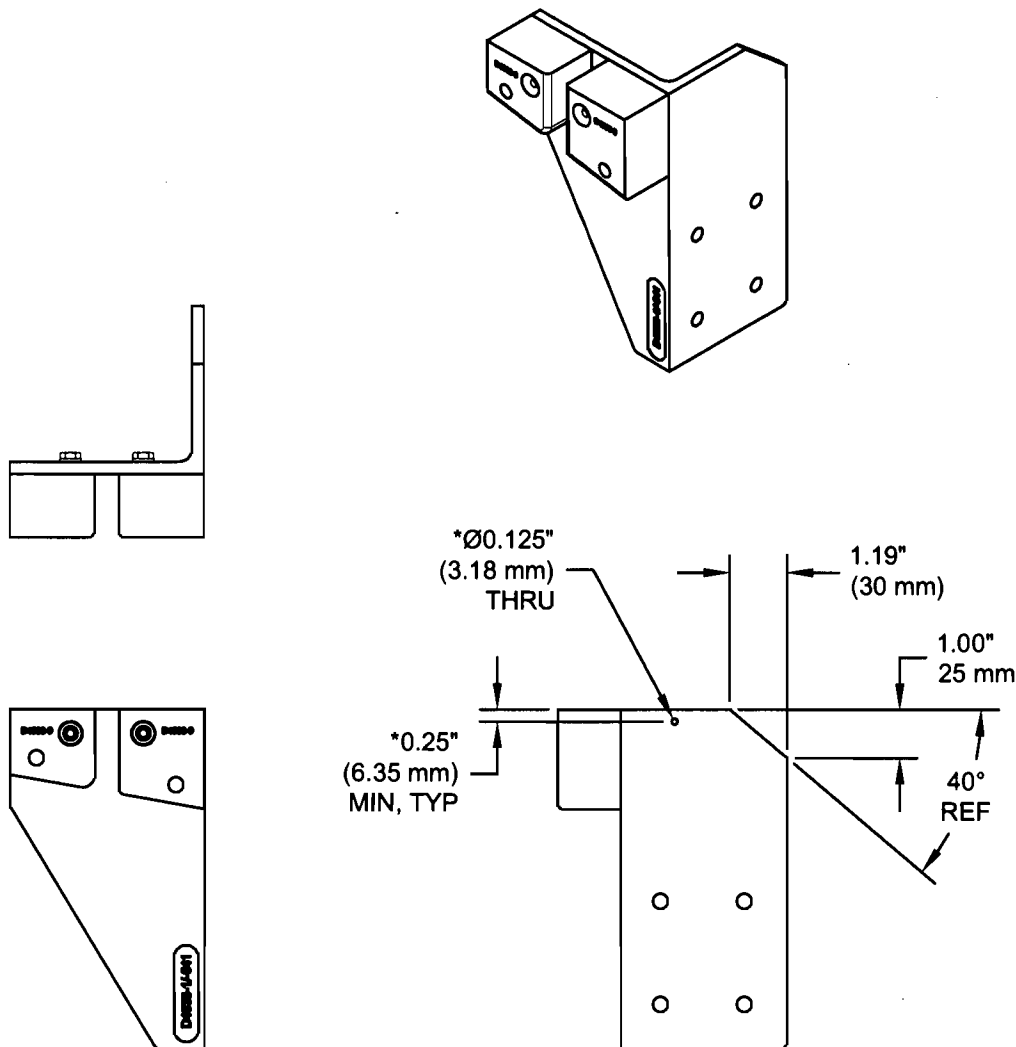


FIGURE 2: TRIMMING D4038-041/-042/-043/-044 (AS APPLICABLE)
(D4038-041 SHOWN, D4038-043 SIMILAR, D4038-042/-044 OPPOSITE)

*: HOLE ONLY REQUIRED TO ROUTE MANUAL CARGO RELEASE CABLE.
APPROX LOCATION SHOWN WITH MINIMUM PERMISSIBLE EDGE DISTANCE.

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